(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ricardo E. Paxson *et al*.

Application No.: 10/783,624

Confirmation No.: 7212

Docket No.: MWS-110

Filed: February 20, 2004

Art Unit: 1631

For: METHOD AND APPARATUS FOR

IMPROVED SIMULATION OF CHEMICAL

AND BIOCHEMICAL REACTIONS

Examiner: Jason M. Sims

## **AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop Amendment Commissioner for Patents Post Office Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## **INTRODUCTORY COMMENTS**

In response to the Non-Final Office Action mailed May 16, 2007 (Paper No. 20070501), please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.